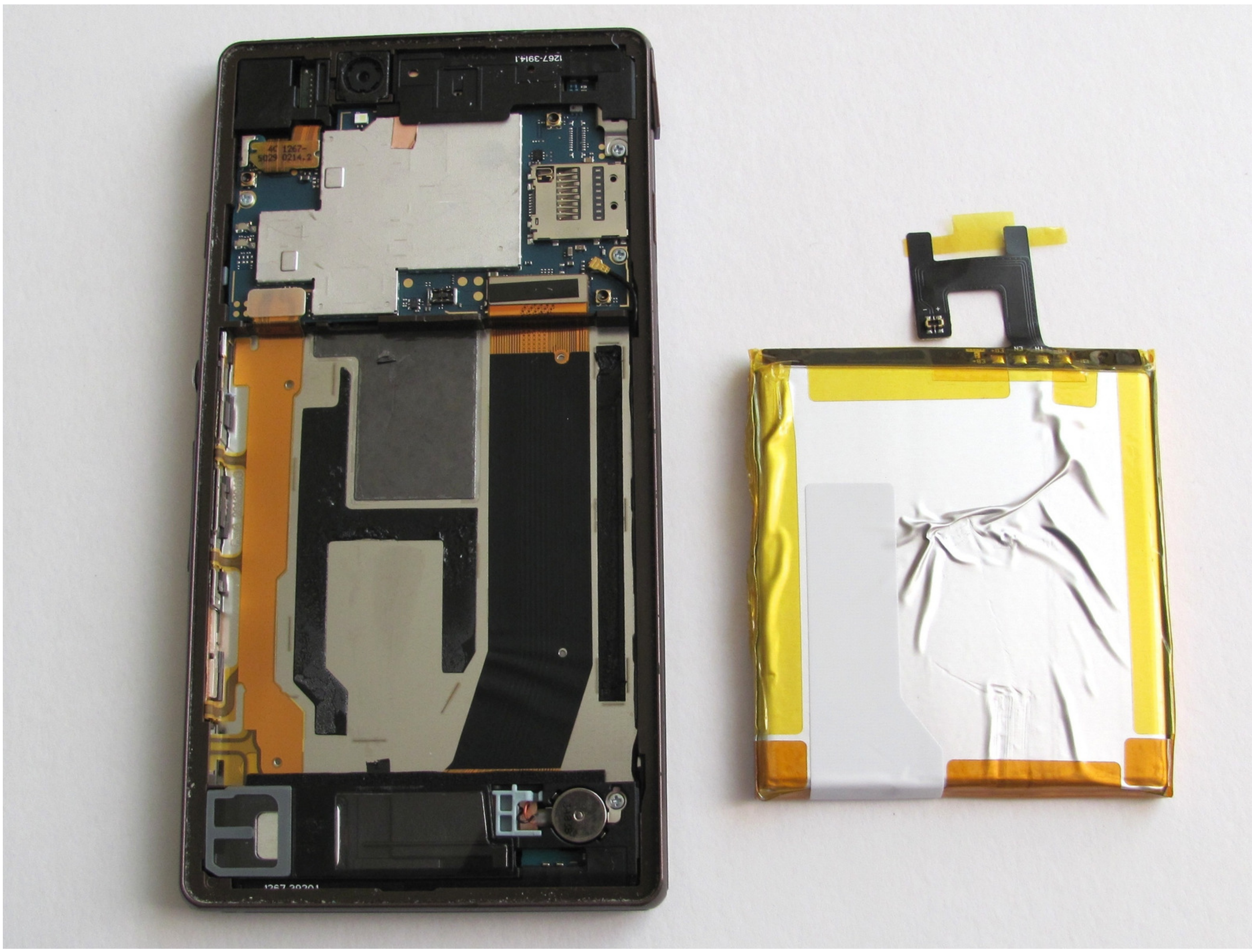
Sony Xperia Z Battery Replacement

This guide will lead you through the steps necessary to remove the battery and access other internal components of the Sony Xperia Z.

Written By: Nicolas Avila



INTRODUCTION

If you're trying to replace any of your Sony Xperia's internal components removing the battery is the first step. This guide will show you how to open and remove the battery from your phone.

TOOLS:

- Heat Gun (1)
- Suction Handle (1)
- iFixit Opening Tools (1)
- Spudger (1)

PARTS:

- Sony Xperia Z Rear Cover Adhesive (1)

Step 1 — Battery





- Turn hair dryer to medium heat.
- Slowly move the hair dryer along the seams on the back of the phone. Keep the dryer a few inches away from the case.
- Circulate the dryer for a full minute to soften the adhesive binding the phone together.

Step 2



- Once the adhesive is loosened, stick the suction cup to the top-center of the back of your phone and gently pull back.

ⓘ Gently pull back just enough to create a small gap.

Step 3





- Once you've opened a small space with the back cover, stick the plastic opening tool into the seam of the phone.
- Move the tool along the seam to loosen the adhesive.

Step 4



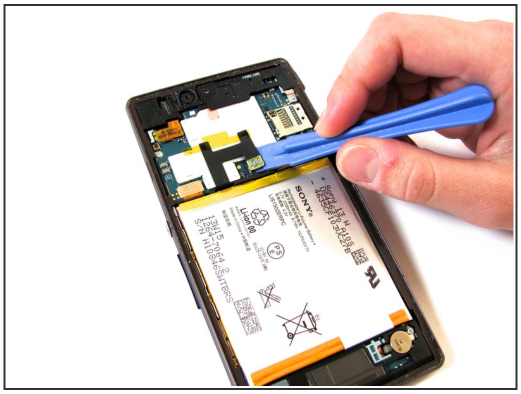
⚠ Caution: Pulling too vigorously or quickly on the suction cup could snap the back of the phone.

- Once the adhesive has been adequately loosened, pull back slowly on the suction cup to remove the back panel of the phone.

The remaining adhesive should be strong enough to hold the phone together tightly upon reassembly.

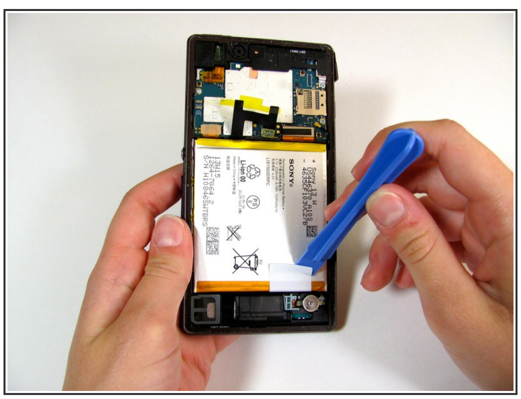
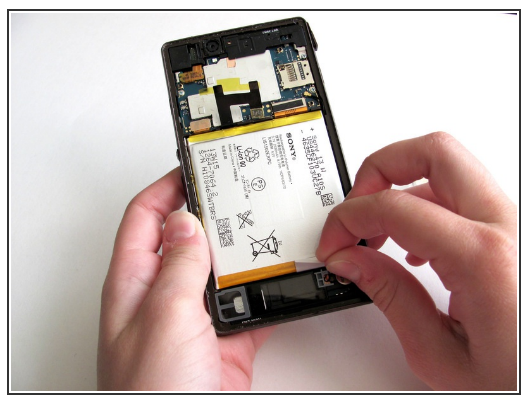
However, once opened the water resistance of your phone has been compromised.

Step 5


- Now that the back is removed, the battery is visible. You now have access to the battery and its connecting components.
- With the plastic opening tool, gently remove the connector from the motherboard.
- Use your fingers to peel the rest of the adhesive away from the phone.

Step 6

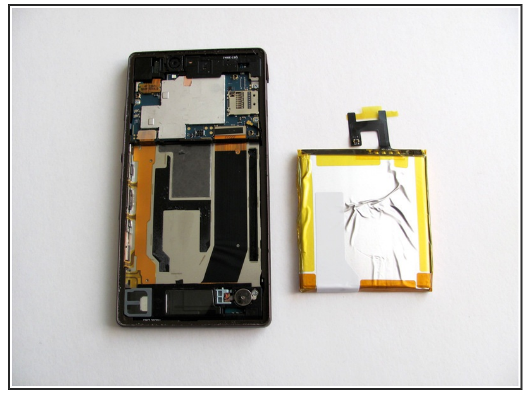




- With the plastic opening tool, carefully peel the white adhesive tape up from the bottom of the battery.
- Use your fingers to peel back the rest of the adhesive tape away from the battery.

Step 7







- Slide the spudger firmly along the right side of the battery, loosening the adhesive between the casing and battery.

⚠ Flex cables run vertically down the phone underneath the battery and can be damaged easily. Make sure to only place the spudger in the indicated area.

- Insert the spudger in the bottom-center to further loosen the adhesive. Carefully separate the battery from the phone by sliding the spudger vertically underneath the battery and prying up. This may take some time and work as the adhesive is very strong.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-22 02:17:50 PM.